Volume: Winter Quarter January 8March 29, 1945



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UNIVERSITY OF MARYLAND

College Park

SCHEDULE OF CLASSES, WINTER QUARTER

January 8 to March 29, 1945

Registration for Undergraduate Students

Тіме	January 5 FRESHMEN, NEW; SPECIAL STUDENTS	January 6 JUNIORS AND SENIORS
8:30 A. M. 9:30 A. M. 10:30 A. M.	A—G H—P Q—Z Sophomores	A—G H—P Q—Z
1:00 P. M. 2:00 P. M. 3:00 P. M.	A—G H—P Q—Z	

Instruction begins Monday, January 8, at 8:20 A. M. Late registration fee on January 8, is \$3.00; thereafter, \$5.00.

REGISTRATION PROCEDURE

1. Report to the office of your dean with this Schedule of Classes as follows:

	ROOM	BUILDING
College of Agriculture	T-116	Agriculture
College of Arts and Sciences	A-112	Arts and Sciences
College of Business and Public Administration	A-144	Arts and Sciences
College of Education	N-201	Education
College of Engineering	E-123	Engineering
College of Home Economics	H-115	Home Economics

- A. Consult adviser or dean concerning your courses.
- B. Fill out 3 course cards, 1 for dean, 1 for registrar, and 1 for yourself.
- C. Fill out trial schedule in schedule of classes. Be sure all courses can be scheduled.
- D. Fill out 1 class admission card for each course listed on the course card.
- E. Have course card approved by adviser and dean.

U. OF MB. LIBRARY

- 2. Bill Office. Lobby, Administration Building. Receive bill. Laboratory will be added.
- 3. Cashier. Administration Building. Pay bill. Receive receipt. Dining half cards will be issued to boarding students. All war ration books for food rations must be deposited before dining hall card is issued to new students. Post-office to new students. Fall registrants will keep same post-office box.
- 4. Inspector and Collector. Administration Building. Cards will be checked, and Registra copy of course card, yellow copy of the bill, and class admission cards will be collect New students will file registration record form.
- 5. Sectioning Committee. New Armory, enter rear doors next to Administration Building. Secure approval of department representatives for all sectioned courses listed on your course card.
- 6. Schedule Card. Please see that a copy of your schedule card is filed in the Office of the Registrar during registration or within one week after the beginning of instruction. This is for your benefit as well as for the benefit of the University.

REGISTRATION FOR GRADUATE STUDENTS TIME—January 5 and 6

PROCEDURE

- 1. Dean's Office, T-214, Agriculture Building.
 - New Students: Complete matriculation in the Graduate School.

All Students:

A. Fill out two blue course cards, listing on each all courses to be taken. Consult adviser in major department, who signs both cards.

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- B. Secure the signature of the dean on both cards. He should retain one.
- C. Fill out one class admission card for each course listed.
- D. Fill out registration record form, in ink, if you did not attend the Fall Quarter.
- 2. Take one course card, all class cards, registration record form, and matriculation card, to Administration Building to complete registration.
- 3. Bill Office. Lobby, Administration Building. Receive bill.
- 4. Cashier. First floor, Administration Building. Pay bill. Receive receipt.
- 5. Inspector and Collector. Administration Building. Cards will be checked. Registration record form, course card yellow copy of bill, and class admission cards will be collected.

REINSTATEMENT

All students not in attendance during the Fall Quarter must secure reinstatement certificates from the Office of Admissions.

CHANGES IN REGISTRATION

Changes in registration may be made by obtaining a change in registration slip from your dean's office. This slip must be approved by your dean and filed in the office of the registrar. After one week, there is a fee of one dollar for every change in registration. If for any reason, the instructor will not allow you to take a course for which you are registered, a change of registration slip, signed by your dean, authorizing you to drop the course, must be filed in the office of the registrar.

Credit cannot be obtained for courses for which you are not officially registered in the office of the registrar. Your failure to attend a course for which you are registered will result in your receiving a mark of failure in the course.

Students who for adequate reasons desire to enter classes more than ten days late, must secure permission in writing from the instructor in charge of each class.

Courses dropped after seven weeks (February 24, 1945) carry a grade of failure.

DISCONTINUANCE OF COURSES

The University reserves the right to withdraw or discontinue any course for which an insufficient number of students have registered to warrant giving the course. In such an event, no fee will be charged for transfer to another course.

WITHDRAWAL FROM THE UNIVERSITY

Any student compelled to leave the University at any time during the academic year, should file an application for withdrawal, bearing the proper signatures, in the office of the registrar. If this is not done, the student will not be entitled, as a matter of course, to a certificate of honorable dismissal, and will forfeit his right to any refund to which he would otherwise be entitled.

REFUNDS

Prorated refunds for general fees and for board and lodging are allowed only in case of withdrawal from the University within certain time limits. Consult the catalog for rules governing refunds. After January 27, 1945, prorated refunds will be granted for board only. The date used in computing refunds is the date the application for withdrawal is filed in the office of the registrar. No laboratory fee refunds will be issued after January 20, 1945.

CHANGES IN COLLEGE

To effect a change in college, secure the necessary form from the office of the registrar or your dean's office, and have it signed by the deans concerned. The transfer is not complete until the blank has been signed by the deans and filed in the office of the registrar.

With the exception of the first quarter of the freshman year no change to another college or curriculum is permitted other than at stated registration periods or during the first week of a quarter.

CANDIDATES FOR DEGREES

Every candidate for a degree, who expects to complete his requirements at the end of this quarter must make formal application for a degree on a special form at the inspection desk during registration, or in the Office of the Registrar at least eight weeks prior to the date the candidate expects to complete his course.

MID-TERM REPORTS

Mid-term deficiency reports are submitted by instructors to the academic deans concerned, for all students whose work has been unsatisfactory during the first half of the quarter. This report should be filed by instructors no later than February 17, 1945.

GRADUATION REQUIREMENTS ON QUARTER BASIS

For graduation in all undergraduate colleges, except Engineering, 195 quarter credits are required. In Engineering the requirement is 221 to 240 quarter credits. A general C average is required for graduation in all colleges.

A quarter credit equals two-thirds of a semester credit. To convert semester credits to quarter credits, multiply semester credits by three halves. Thus 30 semester credits equal 45 quarter credits.

PHYSICAL EDUCATION REQUIREMENTS

All undergraduate men students carrying more than six quarter credits are required to register every quarter for physical activities, 1 credit. The class meets two two-hour periods a week and in addition, a two-hour period of intramural sports is required. Students not qualified to take the regular activities program will be given adaptive work suitable to their physical capacities.

All undergraduate women students carrying more than six quarter credits, are required to carry Hygiene, 2 credits per quarter, for two quarters, and physical activities, 1 credit per quarter for 12 quarters. Women students who entered prior to the effective date of this requirement (October 1942) are not required to take physical activities their junior and senior years.

MILITARY INSTRUCTION

All physically fit men undergraduate students, under 26 years of age, registered for more than six quarter credits, are required to carry military instruction, Basic 1 and 2, 3 credits per quarter, until 6 quarters have been completed.

Students who have completed the former Basic two-year course, are required to complete 3 quarters of the new Basic 2 course.

INTENTIONAL SECOND EXPOSURE

- Bill Office. Lobby, Administration Building. Receive bill. Laboratory and other fees will be added.
- Cashier Administration Building, Pay bill, Receive receipt. Dining hall cards will be issued to hearding students. All war ration books for food rations must be deposited before dining hall card is issued to new students. Post-office box numbers will be assigned to new students. Fall registrants will keep same post-office box.
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- Sectioning Committee. New Armory, enter rear doors next to Administration Building. Secure approval of department representatives for all sectioned courses listed on your course card.
- Schedule Card. Please see that a copy of your schedule card is filed in the Office of the Registrar during registration or within one week after the beginning of instruction. This is for your benefit as well as for the benefit of the University.

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- 1. Dean's Office, T-214, Agriculture Building.
 - New Students: Complete matriculation in the Graduate School.

All Students:

- A. Fill out two blue course cards, listing on each all courses to be taken. Consult adviser in major department, who signs both cards.
- II. Secure the signature of the dean on both cards. He should retain one.
- C. I'll out one class admission card for each course listed.
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EXAMINATION SCHEDULE

Examinations will be given in regular class rooms according to the following time scheule which is arranged on the basis of the time of the lectures in each class. Avoid conflicts when planning your schedule for the quarter.

	Classes		Classes
Examination Time	Scheduled	Examination Time	Scheduled
MARCH 26	77.7	March 28	
8:20-10:20	MWF 2	8:20-10:20	MWF 3
10:35-12:35		10:35-12-35	TThS 2
2:00-4:00		2:00-4-00	
MARCH 27		MARCH 29	
8:20-10-20	MWF 1	8:20-10-20	MWF 4
10:35-12:35	TThS 4	10:35-12:35	TThS 3
2:00-4:00	MWF 6	2:00-4:00	TThS 5
All other examinations t		the instructors.	

BUILDINGS

A- Arts and Sciences	E— Engineering	L— Library
Ar- Armory	F— Horticulture	M—Morrill Hall
B— Music	G— Gymnasium	N-Education
1B— Administration	H— Home Economics	P— Poultry
C— Calvert Hall	I— Industrial Education	T— Agriculture
D— Dairy	K—Chemistry	W-Women's Field House
DW—Dean of Women		Z— Sylvester Hall

Trial Schedule

PERIOD	TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	8:20- 9:10						
2	9:20-10:10						
3	10:20-11:10						
4	11:20-12:10						
Lunch	12:20- 1:10						
5	1:20- 2:10					*	
6	2:20- 3:10						
7	3:20- 4:10						
8	4:20- 5:10						

PLEASE PRESERVE THIS SCHEDULE AS YOU WILL NEED IT THROUGHOUT THE QUARTER

Winter Quarter, 1944-45

SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
AGRICU	TTIDE					
AGRICO	AF 1	Agr. Industry & Resources	3	MWF 2	N106	Ahalt
		Seminar	1	Arranged	11100	
	AE 101	Marketing of Farm Products	3	MWF 3	T219	DeVault
	AE 106	Prices of Farm Products	3 3	TTh 2, W 5-6	A252	Troelston
	AE 107	Analysis of the Farm Business	3	M 5, MF 6-7	A18	Hamilton
	AE 100	Research Problems	1	Arranged	A138	DeVault
	AE 200	Spec. Problems in Farm Econ	1 2	Arranged	A138	DeVault
	AE 200	Seminar	1	Arranged	Also	
		Research	1-3	Arranged	***************************************	
	AE 200	Taxation in Relation to Agr	2	Arranged		
14	AE 210	I and Ittil & Age Dred	2 2 4	Arranged	***************************************	Baker
	AE 213	Land Util. & Agr. Prod.	1	MTW A TE C 7	T219	Corportor
	AEngr 101	Farm Machinery	9	MTW 4, T 5-6-7 MW 1, W 5-6-7	T219	Carpenter
	AEngr 105	Farm Buildings	3 4	MWE 9 7 9 4	D306	Carpenter
	AH 52	Feeds and Feeding	1	MWF 3, T 3-4		Meade
	AH 56	Meat and Meat Products	1 3	T 5-6-7	D306	Leinbach
- 1	AH 64	Sheep Production	0	MWF 1	D306	Leinbach
	AH 67	Pork Production	3	MWF 4	D306	Leinbach
		Animal Nutrition	4	MTThF 2	D306	Meade
	DH 105	Dairy Breeds & Breeding	3	TTh 3, F 5-6	D306	Berry
	DH 120	Dairy Literature	1	W 2	D306	Berry, Gould
	Ent 3	Insect Taxonomy	3	TTh 5-6-7	M206	Haviland
	Ent 101	Economic Entomology	3 3 2	Arranged		Cory
	Ent 110	Special Problems	2	Arranged		Cory
- 1	Ent 112	Seminar	1	Arranged		Cory
	Ent 113	Photomicrography	2	Arranged		Chisolm
]	Ent 201	Advanced Entomology		Arranged	***************************************	Cory
1	Ent 202	Research	**************	Arranged		Cory
	Hort 2	General Horticulture—Fruits	3	TTh 2, T 5-6	F103	Schrader
1	Hort 19	Commercial Floriculture	2 3 3 3	Arranged	***************************************	
	Hort 23	Landscape Design	3	Arranged		Shoemaker
1	Hort 26	Civic Art	3	TTh 1, M 5-6	F103	Thurston
]	Hort 103	Technology of Vegetables	3	Arranged		Mahoney
]	Hort 105	Technology of Ornamentals	3	Arranged	***************************************	Haut
	Hort 207	Methods of Hort. Research	3	Arranged	***************************************	Mahoney, Scott
]	Hort 208	Advanced Research	2-6	Arranged		Schrader, Haut
]	Hort 209	Advanced Seminar	1	T 8	F103	Mahoney
]	PH 2	Poultry Management	4	T 8 MWF 1, M 5-6 MWF 3	P101	Quigley
]	PH 107	Poultry Ind. & Econ. Problems	- 3	MWF 3	P101	Jull
]	PH 204	Seminar	1	Arranged		Staff
1	PH 205]	Poultry Literature	2	Arranged		Staff
1	PH 2061	Research	3	Arranged		Juli
1	REd 110]	Rural Life and Education	4	MTWF 3	T112	Cotterman
i	REd 1121	Departmental Management	1	Th 3-4	T112	Ahalt
1	VS 102	Animal Hygiene	5	MTWThF 1	D311	Troy
1	VS 107 1	Poultry Hygiene	4	MWF 2.		
		Jan	-	MWF 2, W 5-6-7	P120	DeVolt
BACTER	IOLOGY				230 200700	
1 I	Bact 1	General Bacteriology	5	MWF 2, TTh 3-4 MWF2, MW 5-6	A16, A310(F)	Oginsky
2 .			5	MWF2, MW 5-6	A16,T314(F)	Oginsky
1	Bact 51	Bacteriology Technique	5 3 5	T 7. TTh 5-6	T314	Oginsky
1	Bact 60I	Pathogenic Bacteriology	5	MWF 3, TTh 5-6	T314	Goldsmith
1	Bact 60AI	Pathogenic Bacteriology	3	MWF 3	T314	Goldsmith
3	Bact 91, 92,				100000	
	93, 94	ournal Club	1	F 5	T304	Staff
1	Bact 112 8	Sanitary Bacteriology	4	F 5	T314	Staff
î	Bact 125 (Clinical Methods	2	MW 5-6	T301	Goldsmith
	Bact 181, 182					
	183, 184	Bacteriological Problems	3	Arranged		Staff
1	Bact 221 F	Research	1-9	Arranged		Staff
		eminar	2	Arranged		Staff
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SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
BOTAN	V	S .				
1	Bot 1	eneral Botany	5	MWF 3, MW 1-2	A1, T208	Bamford
2			5	MWF 3 TTh 1-2	A1, T208	and Assts.
2 3	***************************************		5	MWF 3, TTh 3-4	A1, T208	
	Bot 2	eneral Botany	5	MWF 3, TTh 3-4 MWF 2, TTh 5-6	T219, T208	Brown
	Bot 51P	lant Microtechnique	3	W 5, MF 5-6	T202	Brown
	Bot 52	eminar (Undergraduate)	1 2 2	Arranged		
	Bot 70I	Research Methods in Pl. Path	2	TTh 5-6	T211	Cox
	Bot 105S	tructure of Econ. Plants	1	TTh 5-6	T202	Bamford
	Bot 203S	eminar		M 8	T218	Bamford
	PPath 108 N	Iycology		Arranged	T218	Bamford Jeffers, Cox
	PPath 206 P	lant Disease Control	3	MWF 1	T218	Cox, Jeffers
	PPhys 201F	lant Biochemistry	2	TTh 4	T218	Appleman
	PPhys 206 I	Research	2-4	Arranged		Appleman
BUSINE	SS AND PUI	BLIC ADMINISTRATION				
	BA 11	Organization & Control II	2	TTh 3	A246	Clemens
	BA 12	Organization & Control III	2	TTh 4	A250	Clemens
	BA 21	rin. of Accounting II	2 2 4 4 5	MTThF 1	A243	Benton
	BA 22F	rin. of Accounting III	4	MTThF 4	A243	Trembly
	BA 121	ost Accounting		MTWThF 3	A243	Trembly
	BA 140	nvestment Management	4	MTThF 1	A252 A252	Dockeray
	BA 154 T	tetail Store Management		MTThF 1	A246	Dockeray Trembly
	BA 160 P	ersonnel Management	4 4	MTThF 2	A248	Mounce
	BA 181E	Business Law II	3	MWF 6	A248	Mounce
	Econ 1E	conomic Resources I	3	TTh 1	A106	VanRoyen
1		Laboratory		W 5	A250	Watson
2		Laboratory		Th 5	A250	Watson
	Econ 2	conomic Resources II	2	TTh 3	A16	Baker
	Econ 3	conomic Resources III	2 2 2 3 3 3	TTh 4	A16	VanRoyen
1 2 1 2		Conomic Developments II	2	TTh 1	A250	Dillard
1	E 90 E	rin. of Economics II	2 2	TTh 2	A246	Dillard Dillard
2	Econ 34r		9	MWF 2	A246 A246	
	Feon 33 F	rin. of Economics III	3	MWF 2	A243	Gruchy Gruchy
	Econ 97 E	undamentals of Economics	5	MTWThF 1	A21	Reid
	Econ 150 M	farketing Prin. & Organ		MTThF 3	A252	Dockeray
	Econ 238S	eminar in Econ. Invest	3	Arranged		Gruchy
	NHR 61E	conomic Geography		MWF 5	A12	Jones
	NHR 100 F	hys. Res. of the U.S. and				
		Čanada	3	MWF 1	A250	Baker
	NHR 101I	and Util. & Agr. Geog	3	MWF 2	A250	Baker
	NHR 111S	outh America	3	MWF 6	A252	Jones
	NHR 122	con. Geog. of Africa	3	MWF 3	A17	VanRoyen
	NHR 204 A	dvanced Climatologydv. Physiography (2nd Qt.)	3 3 3	Arranged	*******************	Baker VanRoyen
	NHR 221 S	eminar in Regional Geog	3	Arranged		
	NHR 250 F	desearch & Geography	3	Arranged		
	PA 110 F	rin. of Public Administration	3	MWF 7	A248	Mounce
	PA 137E	con. Plan. & Postwar Prob	3 4	MWThF 5	A246	Gruchy
	PA 140F	ublic Finance & Taxation	4	MTThF 4	A246	Dillard
	PA 170T	ransportation I	4	MTThF 7	A243	Clemens
	PA 184P	ublic Utilities	4	MTThF 5	A243	Clemens
	PA 2401	Research in Govt. Fiscal Policies	0			Dilland
	PA 284 C	and Practiceseminar in Public Utilities	3	Arranged		
	ST 1	rin. of Typewriting I	0	ArrangedTh 2, Arranged	A143	Patrick
	ST 2	rin. of Typewriting II	0	TTh 2, Arranged	A143	Patrick
	ST 10	dvanced Typewriting I	ĭ.	TTh 5, Arranged	A143	Patrick
	ST 11A	dvanced Typewriting II	1	TTh 5, Arranged	A143	Patrick
	ST 13S	horthand Principles II	3	MTThF 1	A248	Patrick
	ST 17A	dvanced Shorthand II	3	MTThF 3	A248	Patrick
CHEMIS	STRY					
4	Chem 1G	eneral Chemistry	5	MWF 1	A1	Layton
1		Laboratory		MW 5-6-7		
2	Cham 9	Laboratory		TTh 5-6-7	TPOOF	TYTE TANK
1	Chein 3C	eneral Chemistry	5	MWF 4	A1, K307	White, Layton
2		Laboratory	**************	MW 5-6-7	K21	
3		Laboratory	**************	TTh 1-2-3	K21 K21	1
1 2 3 4		Laboratory	***************************************	TTh 2-3-4 TTh 5-6-7	K21	
5		Laboratory		F 5-6-7, S 2-3-4	K21	155
	Cham 5 C	ualitative Analysis	3	T 4, MW 5-6-7	H5	White

SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
HEMIS	'RY (Cont'd)					
, III WILL	Chem 7I	ntroductory Chemistry	3	MWF 1	K307	Oesper
		Quiz Section		Th 2	N101	
1 2 3		Quiz Section		Th 5	N101	
3		Quiz Section	***************************************	F 2	N101	
	Chem 19Q	uantitative Analysis	5	TTh 3,	masa	
	at at a	the standard to the	5	MWF 5-6-7	T219	Svirbely
	Chem 21Q	uantitative Analysis	5	TTh 4, MWF 5-6-7	H222	Godah Ja
	7h 91 E	lem. of Organic Chemistry	3	MWF 2	H5 .	Svirbely
	Chem 32 E	lem. of Organic Lab		Th 5-6-7	K105	Creech
	Chem 37 E	lem. of Organic Chemistry	3	MWF 2	K307	Drake
	Chem 38E	lem. of Organic Lab	2	Arranged		Smith
. (Chem 142O	rganic Preparations	3 2 3 3 3 3 3 3 5	Arranged	K310	Kilmer
(Chem 143A	dv. Organic Chemistry	3	MWF 4	T218	Drake
(Chem 144O	rganic Preparations	3	Arranged	***************************************	Kilmer
(Chem 146Ic	lent. of Organic Compounds	3	Arranged	***************************************	Kilmer
9	Chem 148Ic	lent. of Organic Compounds	9	Arranged	A 1 A	Kilmer
9	hem 166F	ood Analysis	5	T 2, MW 5-6-7 MTWThF 1	A14 K208	Wiley
,	Thom 100 P	hysical Chemistryhysical Chem. Lab	3	MWF 5-6-7	K208	Haring Oesper
1	Chem 201 C	hem. of the Rarer Elem	3	MWTh 1	K21	White
(Chem 254 A	dv. Organic Preparations	3-5	Arranged		
(Chem 258Id	lent, of Organic Compounds	3-5	Arranged		Kilmer
(Chem 263 A	dv. Biochemistry	3	MWF 8	H5	Creech
(Chem 268SI	pecial Problems	3-6	TTh 5-6-7	K106	Wiley
(Chem 351Se	minar	1	Arranged		Staff
DUCAT	ION	A	4	Т 5	N101	P
1	Ed 4 D	ducational Forumeading Clinic	2	TTh 5	N105	Bryan Schindler
1	Ed 100 H	istory of Ed. in U. S.	1 2 2 3 3	S 3-4	N11	Joyal
î	Ed 104 Pr	rinciples of Education	3	MWF 4	NII	Schindler
î	Ed 105 E	ducational Measurements	3 .	MWF 1	N11	Brechbill
1	Ed 110T	heory of the Junior H. S	3	MWF 3	N11	Joyal
1	Ed 114G	uidance in Secondary Schools	3	MWF 2	N11	Schindler
I	Ed 126C	ur., Instr., Obser.—Science	3 3 5 5	MTWThF 4	N106	Brechbill
I	Cd 128C	ur., Instr., Obser.—Math	5	Arranged		Brechbill
1	Ed 129H	. S. Course of Study—English	3 2 5	T 5-6, Th 6	N11	Bryan
T	Ed 199E Re	emedial Reading Instruction	4	M 7-9 p. m	N105	Cain
T T	M 661 DZ	eth. & Pract. of Teachingeth. & Pract. of Teaching	9	TTh 1, arranged TTh 1, arranged	N105 N105	Brechbill Brechbill
Î	d 143 T	he Elem. School Curriculum	2	W 8-9	N105	Schindler
Î	Cd 202 O	rgan., Admin., Super. of Sec.	-	W 0-0	14100	Bennaier
		Schools	2	Т 8-9	N105	Joyal
F	dd 232 Se	minar in Edu. Sociology	2	S 1-2	N105	Schindler
ŀ	HOME ECON	NOMICS EDUCATION				
F	IEEd 102Cl	nild Study	5	MW 5, F 5-6,	100000	Danama
			_	arranged	N106	McNaughton
I	HEEd 103 T	eaching Sec. Voc. Home Ec	5	S 1, arranged	N102	McNaughton
1	1EEd 104N	ursery School Techniques	3-5	MWF 3,	37405	35 35 14
Y	IDDA 107 D.	-1 ' m 1 TT D	0	S 1-2-3-4	N105	McNaughton
T	NDUSTRIAL	cob, in Teach. Home Econ L EDUCATION	2	T 2, Th 1-2	N106	McNaughton
Ť	Ed 1 M	echanical Drawing	3	MWF 1-2		
Î	Ed 2 El	em. Woodworking	3	MWF 3-4	***************************************	
I	$Ed 21 \dots M$	echanical Drawing	3	Arranged		
I	Ed 22M	achine Woodworking	3 3	Arranged		
1	Ed 24Sh	eet Metal Work	3	Arranged		
I	Ed 28El	ectricity	3	TTh 2-3-4		
1.	Ed 48Ad	ivanced Electricity	3	Arranged		
Ţ	Ed 69Ele	m. Machine Shop Pract.	3	Arranged		
1	Ed 85Ge	eneral Shop	1	Arranged		
1	Ed 104	lv. Machine Shop Pract.	3 3	Arranged		
Ť	Ed 105 C	lv. Prac. Sheet Metal Work	1	Arranged		
-	G	moral buop	-	attranged		
GINE	ERING	A CONTRACTOR OF THE PARTY OF TH	- 11			Mary Services
C	hE 103cEl	em. of Chemical Engr	3	MWF 3	E110	Huff
C	hE 104c Ch	nem. Engr. Seminar	1	T 6	E110	Bonney
C	hE 105cAd	lv. Unit Operations	5	T 2. 3. Th 1-2-3-		
			2	4-5-6-7-8	E35	Bonney
C	hE 107cFu	iel's their Utilization	2	MF 4	E110	Huff
C	nE 108cCh	nemical Technology	2 2 2	T 4, F 5	E110	Bonney
	hE 1100Th	nermodynamics	3	Arranged		Bonney
C	E 50	nem. Engr. Calculations	6	MWF 2 MTWThF 3,	E110	Huff
0	- Journal	draults	0	T 5-6-7	E131	Borg

SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
ENGINE	EERING (Con	t'd)				
	CE 101	Elements of Highways	5	MTWTh 3,	T211C	Ct. L.
	GT 100	Community Design	3	Th 5-6-7 MWF 2	E116 E116	Steinberg
	CE 102	Concrete Design		MWF 3	E121	Allen Allen
	CE 104	Structural Design	3 3 5	TTh 2, W 4	E121	Allen
	CE 103	Structural Design	3	TTh 3, M 4	E121	Allen
	CE 108-9	Municipal Sanitation	5	MWF 1,		men
	OH 100-0	Tulliopul bullion		TF 5-6-7	E110	Hall
	CE 109-10	Municipal Sanitation	4	MW 1, TF 5-6-7	E110	Hall
	CE 113	Elements of Structures	4 2 2 2 2 2 3 3 1	MW 5	E110	Allen
	Dr 1	Engineering Drawing	2	MW 5-6-7	E401	Hennick
1	Dr 2	Engineering Drawing	2	MW 5-6-7	E402	Hoshall
1 2 3			2	TTh 5-6-7	E402	Hoshall
3			2	F 5-6-7, S 1-2-3	E401	
	Dr 3	Descriptive Geometry	3	M 4, TTh 5-6-7	E304, E103	Gohr
	Dr 4	Adv. Engineering Drawing	3	T 3, MW 5-6-7	E110, E103	Gohr
	Dr 5	Mechanical Drawing	1	F 5-6-7	E401	100000
	Dr 6	Mechanical Drawing		F 5-6-7	E402	Hoshall
	Dr 7	Mechanical Drawing	1	F 5-6-7	E402	Hoshall
	EE 2	Direct-Current Theory	4	MWF 3, W 5-6-7	E213	Hodgins
	EE 51	Prin. of Electrical Engr.	4	MWF 2, S 1-2-3	E214	Creese, Smith
	EE 53	Prin. of Electrical Engr.	4	MWF 4, F 5-6-7	E214	Creese, Smith
	EE 100	Alternating Current Circuits	7	MTWThF 2,		
	1000			TTh 5-6-7	E213	Hodgins
	EE 104	Alternating Current Machinery	4	MWF 3, M 5-6-7	E214	Creese, Hodgins
		Electric Transients	6	MTWTh 4	E213	Corcoran
	EE 109	Ultra-High Frequency	6	MTWThF 2,		
				T 5-6-7	E237	Smith
	Engr 1	Introd. to Engineering	1	T 4	E116	Steinberg
	Mech 1	Statics and Dynamics	5	MTWTh 2,	1 2000	
				Th 5-6-7	E304	Borg
	Mech 3	Statics and Dynamics	6	MTWThF 2, F 1	E212	Younger
	Mech 50	Strength of Materials	4	MTWTh 4	E212	Borg
	Mech 51	Strength of Materials	4	MTWTh 4	E131	Younger
	Mech 53	Materials of Engineering	4 3 3 3 3	MW 3, W 5-6-7.	E212	Jackson
	ME 52	Power Plants	3	TTh 3, Th 5-6-7	E212	Shreeve
	ME 100	Thermodynamics	3	MWF 1	E121	Jackson
	ME 101	Thermodynamics	3	MWF 2	E121	Jackson
	ME 105	Refrigeration	3	TTh 1, F 5-6-7	E110	Green
	ME 100	Thesis	1	S 1-2-3	***************************************	
		Prime Movers		MWF 2, W 5-6-7	E131	Green
	MIE 112	Mech. Engr. Design	4	TTh 2,	77110	T. 1
	ME 119	Mech. Engr. Design	4	MTh 5-6-7	E110	Jackson
	MIE 119	Mech. Engr. Design	4	TTh 2,	E131	Ohmone
	ME 115	Mechanical Laboratory	9	MW 5-6-7 F 3, T 5-6-7	E212	Shreeve
	Shop 1	Forge Practice	1	W 4	E116	Staff Hoshall
	Shop 2	Machine Shop Practice	2	ThF 5-6-7		77 1.1
	Shop 3	Machine Shop Practice	3	W 2, ThF 5-6-7	E18	Hoshall, Hennick
	Shop 50	Foundry Practice	1	F 3	E116	Hoshall
	Shop 51	Machine Shop Practice	2	TTh 1-2-3	13110	Hennick
	Surv 1	Elem. of Plane Surveying	2 1 2 3 1 2 2 2	M 1. W 5-6-7	E116	Borg
	Surv 3	Plane Surveying	2	M 1, W 5-6-7 T 2, F 5-6-7	E116	Gohr
					57.55	
ENGLIS						
1		Survey and Composition I	3	TThS 1	A110	
2 3			3	TThS 2	A106	
			3	MWF 2	A203	
4		***************************************	3	MWF 5	A133	
5 la b	a Day O	In the second of	3	MWF 6	A207	100
ra,b,	c Eng Z	Survey and Composition I	3	MWF 1	A203, A231,	
20 h				3.53373.0	A110	
ad,U,	·		3	MWF 2	A130, A17,	
So b	C	** *:00.450.450.450.4400.440.440.440.440.440.	19	MANUELO	A252	
ua, U,	V	***************************************	3	MWF 3	A203 F104,	
4a h		***************************************	9	MINIE	A130	
5a h	C	***************************************	3 3	MWF 4	A14, M107	
ua, D,	Managar	***************************************	3	MWF 5	A130, F103,	-
6a b	Ċ.		3	MWF 6	A231	
ou, o,	- Alexander		0	TAT AA T. O''''	A130, A106,	
7a.b.	C		- 3	MWF 7	A203 A130, A133,	. *
,,			0	44 44 7 1	A203	- 4
8a,b	***************************************		3	TThS 1	A203, A212	
9			3	TThS 2	A110	
10			3	TTh4 Th7	A203	

ECTION	NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
NGLI	SH (Cont'd)					
1	Eng 3	Survey and Composition I	ති න ත ත ත ත ත ත ත ත ත ත ත ත ත ත ත ත ත ත	MWF 4	A231	
2 3			3	MWF 6	A21 A17	
4			3	TTh 1, Th 6	A12	
5			3	TThS 3	A12	
1	Eng 4	Survey and Composition II	3	MWF 5	F104	
2			3	TThS 1	A130	1
2 3 1 2 3 4 5 6 7			3	TTh 2, Th 7	A16	1
1	Eng 5	Survey and Composition II	3	MWF 1	A16	1
2			3	MWF 2	A14	1
3			3	MWF 4	F104	
4			3	MWF 5	A310 A250	
0		***************************************	9	MWF 6	A204	
0			9	TThS 1	A14	
Q	The state of the s		3	TThS 3	A17	
0	Eng 6	Survey and Composition	3	MWF 3	A110	1
	Eng 7	Expository Writing	3	TThS 2	A133	
	Eng 8	Expository Writing	3	TThS 3	A133	4
	Eng 12	Survey of American Lit.	3	MWF1	A133	Gravely
	Eng 13	Shakespeare	3	MWF 4	A21	Zeeveld
	Eng 55	Play Production	2	TTh 3	A203	McCollom
	Eng 57	Types of English Lit.	3	MWF 3	A133 A133	Harman Harman
	Eng 101	History of the English Lang	3	MWF 2	A201	Haiman
	Eng 111	Literature of 18th Century Prose & Poetry of Romantic Age	3	MWF 2	A110	Ward
	Eng 118	Modern & Contemporary		MINI D	******	1
	Eng 110	British Poets	3	MWF 6	A110	Andrews
	Eng 123	.Modern Drama	3	MWF 5	A110	McCollom
	*Eng 126E	American Fiction	2	W 7-9 p. m	N105	Gravely
	Eng 135	Creative Writing	3	MWF 1	A130	
	Eng 202	Middle English Language	3	MWF 4	- A209	Harman
	Eng 206	Seminar in Elizabethan Drama	3	Arranged		McManaway
1a,b	Fr 2	Elementary French (1) Elementary French (2) Elementary French (3) Elementary French (3) Intermed. Literary French (1) Intermed. Literary French (2) Intermed. Conversation (2) Intermed. Conversation (3) Intermed. Conversation (3) Intermed. Scien. French (1) Intermed. Scien. French (1) Intermed. Scien. French (2) Devel. of French Novel (3) French Phonetics (2)	3 3 1 3 3 2 2 2 3 3 3 3 1	MWF 4 MWF 2 T 5 MWF 6 MWF 1 TTh 5 TTh 6 TTh 7 MWF 4 TThS 2 MWF 2 T 3	A210, F103 A210 A228 A210 A210 A210 A210 A210 P120 A210 A210 A209 A204	Backenstoss Backenstoss Backenstoss Kramer Banta
	Fr 63	French Phonetics (3)	î	T 4	A210	Banta
	Fr 72	Intermed. Grammar & Comp. (2)	3	MWF 3	A210	Backenstoss
	Fr 76	Introd. to Ft. Lit. (2)	3	MWF 1	A209	Falls
	Fr 80	Advanced Conversation (1)	5	MTWThF 4	E237 A250	Clemens Falls
	Fr 115	17th Cent. French (1)	3	MWF 3 MWF 6	A209	Falls
	Fr 122	Advanced Composition	3	MWF 5	A210	Falls
	Fr 215	Seminar	3	S 3-4	A209	Falls
	GERMAN:					
	Ger 1	Elementary German (1)	3	MWF 1	A212	
1	Ger 2	Elementary German (2)	3	MWF 4	DW106	
3			3	MWF 6	DW106 A212	
1	Cor 9	Flomontowy Cormon	3	TThS 2	A212 A212	
2		Elementary German	3	MWF 3	A212	
	Ger 4	Elementary Conversation	1	T 5	A212	(1)
	Ger 5	Intermed. Liter. German (1)	3	MWF 2	A204	
	Ger 6	Intermed. Liter. German (2)	3	MWF 3	A207	
	Ger 7	Intermed. Liter. German (3)	3	MWF 5	A248	
	Ger 8	Intermed. Conversation (1)	2	TTh 4	A212	
		Intermed. Conversation (2)	2	TTh 2	A204 A248	
	Ger 12	Intermed. Scien. German (1)	3 -3	MWF 4	A248 A203	
	Ger 13	Intermed. Scien. German (2) Intermed. Scien. German (3)	3	TThS 3	A106	was to di
		German Grammar & Comp. (1)	2	TTh 3	A210	Kramer
	Ger 76.	Introd. to German Lit. (2)	2 3	MWF 1	A204	Schweizer
	Ger 80	Advanced Conversation (1)	5	Arranged		
	CAUL OVERSON				A209	Prahl

^{*} Extra Fee—Evening Classes.

SECTION	NUMBER .	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
FOREIG	EN LANGUA	GES &LITERATURE (Cont'd)				
- OAGEST	Ger 112	19th Century German Lit. (3)	3	MWF 5	A203	Prahl
	Ger 203	Schiller	3 3	T 4-5	A221	Prahl
	Ger 210	Seminar	3	MWF 3	A218	Zucker
	SPANISH:					
	Span 1	Elementary Spanish (1)	3	MWF 2	A228	
1	Span 2	Elementary Spanish (2)	3	MWF 1	F103	
2			3	MWF 3	T218	
3a,b			3	MWF 5	A204, A228	
4a,b		***************************************	3	MWF 6	A228, T218	
5a,b			3	MWF 6	A228, A231	
6	***************************************		3 3 3 3 3 3 3	TThS 1	A228	
	Span 3	Elementary Spanish (3)	3	MWF 2	A231	
1	Span 4	Elementary Conversation	1	Th 4	A228	Correa
2	***************************************		1	Th 6	A228	Correa
	Span 5	Intermediate Spanish (1)	3 3 3	MWF 3	A231	The state of the s
1	Span 6	Intermediate Spanish (2)	3	MWF 2	A21	1
2			3	MWF 4	A228	1
3a,b			3	MWF 6	A231, A204	
4	~~~~~	11 4 G 11 (0)	3	TThS 3	A110	
1	Span 7	Intermediate Spanish (3)	3	MWF 3	E237	
2		Intermediate Conversation (1)	3 3 3 2 2 2 2 3	MWF 5	A209	
1			2	TTh 2	A209	Correa
2			2	TTh 3	A209	Correa
	Span 9	Intermediate Conversation (2)	2	TTh 4	A209	Corréa
	Span 17	Grammar Review	8	MWF 1	A306	-
	Span 61	Spanish Phonetics		T 5 MWF 7	A209	Banta
	Span 76	Introd. to Spanish Lit. (2)	3	MWF 7	A210	Parsons
	Span 80	Advanced Conversation (1)	3	MWF 7 MWF2	A209	Jimenez
	Span 104	Drama of the Golden Age	3	MWF2	A201	Correa
	Span 113	The Modern Novel	3	MWF 4	A201	Correa
	COMPARA	TIVE LITERATURE:		mm1 a .	1010	- 11
	CL Z	ater European Epic Poetry	2	TTh 3	A212	Prahl
	CL 102	Introd. Survey of Comp. Lit	3	MWF 6	A212	Zucker
	CL 104	The Old Testament as Lit	3	MWF 5	A212	Zucker
	CL 107	The Faust Legend in English			1010	D. 11
OTE:	Number in p	and German Literaturearenthesis designates quarter.	3	MWF 4	A212	Prahl
GEOLO	CV					
1	Geol 1	Geology	3	TTh 4, T 6-7	A14	Madigan
2	GGOT 1		3	TTh 4, Th6-7	A14	Madigan
-	***************************************	***************************************		1111 2, 1110-1	****	- Lauringuis
HISTOR	RY	and the second s				
1	H 1	Survey of Western Civilization		and the second		
	and the same of th	1500-1789	3	MWF 1	A14	Clem
2			3	MWF 3	A21	Clem
1	H 2	Survey of Western Civilization,				
		1789-1870	3	TThS 1	A12	Clem
2			3	TThS 3	A21	Clem
	H 3	Survey of Western Civilization,				The state of the s
		1870-1945	3	MWF 5	A21	Freidel
	H 8	American History	3	MWF 1	A12	Crothers
1	***************************************		3	MWF 2	A12	Crothers
1 2			3	MWF 3	A12	Gewehr
1 2 3			3 3	MWF 6	A12	Stampp
1 2 3 4			3	MWF4	A12	Stampp
1 2 3 4	H 9	American History		MWF4	A106	Crothers
1 2 3 4	H 9 H 103	The American Revolution	3			C11
1 2 3 4	H 9 H 103 H 116	The American Revolution	3 3	MWF 4 MWF 2	A106	Stampp
1 2 3 4	H 9 H 103 H 116 H 121	The American Revolution	3	MWF 2 MWF 5	A106 A106	Gewehr
1 2 3 4	H 9 H 103 H 116 H 121	The American Revolution	3 3 3	MWF 5	A106	Gewehr
	H 9	The American Revolution	3 3 3	MWF 3	A106	Gewehr Freidel
	H 9	The American Revolution	3 3 3	MWF 5	A106	Gewehr
	H 9	The American Revolution	3 3 3 2	MWF 3 T 7-9 p. m	A106 A106 N105	Gewehr Freidel Freidel
	H 9 H 103 H 116 H 121 H 146 H 175E H 176	The American Revolution	3 3 3	MWF 3	A106	Gewehr Freidel
	H 9 H 103 H 116 H 121 H 146 H 175E H 176	The American Revolution	3 3 3 2 3 3	MWF 3 T 7-9 p. m MWF 1	A106 A106 N105 A106	Gewehr Freidel Freidel Freidel
	H 9 H 103 H 116 H 121 H 146 H 175E H 176 H 205	The American Revolution	3 3 3 2	MWF 3 T 7-9 p. m	A106 A106 N105 A106	Gewehr Freidel Freidel Freidel
	H 9 H 103 H 116 H 121 H 146 H 175E H 176 H 205	The American Revolution	3 3 3 2 3 3 3	MWF 3	A106 A106 N105 A106	Gewehr Freidel Freidel Freidel Freidel
	H 9 H 103 H 116 H 121 H 146 H 176 H 176 H 205 H 211	The American Revolution	3 3 3 2 3 3 3 3 3 3 3 3	MWF 3	A106 A106 N105 A106	Gewehr Freidel Freidel Freidel Crothers
	H 9 H 103 H 116 H 121 H 146 H 176 H 205 H 211 H 215	The American Revolution	3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	MWF 3	A106 A106 N105 A106	Gewehr Freidel Freidel Freidel Crothers Stampp
	H 9 H 103 H 116 H 121 H 146 H 176 H 205 H 211 H 215 H 216	The American Revolution	3 3 3 2 3 3 3 3 3 3 3 3	MWF 3	A106 A106 N105 A106	Gewehr Freidel Freidel Freidel Crothers Stampp Stampp

^{*} Extra Fee—Evening Classes.

SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
HOME	ECONOMIC	S			1	
HOME	HE 20A	Clothing	3 3	MW 2-3-4	H9	
	HE 20B	Clothing	3	TTh 2-3-4	H132	2000
1	HE 21	Clothing	3 3	TTh 2-3-4	H9	Mitchell
2			3	TTh 5-6-7	H9	Mitchell
2 1 2	HE 32	Foods	3 3	T 8, MW 3-4	H5, H223	Neylan
2			3	T 8, MW 6-7	H5, H223	Neylan
	HE 34	Elem. of Nutrition	5 3 3	TTh 1, MW5W6 MWF 3-4	H222 H105	Neylan Curtiss
1	HE 70	Design	9	MWF 5-6	H105	Curtiss
2	TITO es	D	3	TTh 2-3-4	H135	Cassels
1 2 1 2	HE 71	Costume Design		TTh 5-6-7	H135	Cassels
4	HE 74	Survey of Art History	3	T 5-6, Th 5	H5	Brown
	HE 110	Advanced Textiles	3	W 1, F 1-2,		alexander .
	*****	Ald validous 2 dans de la constant d		arranged	H9	
	HE 112	Problems in Textiles	3	M 1, F 3-4,		
				arranged	H9	
	HE 120	Pattern Design	3	MW 6-7-8	H132	Mitchell
1	HE 122	Draping	5	MWF 2-3-4	H132	McFarland
2			5 5 2 3	TTh 5-6-7-8	H132	McFarland
	HE 130	Food Economics	2	T 5, T 6-7	H222	Brown
	HE 131	Meal Service	3	W 8, MF 3-4	H203 H204	Brown
	HE 132	Demonstrations	5	MWF 5-6	11204	Lapp
	HE 133	Experimental Foods	9	M 8, Th 7, W 3-4, S 2-3-4	H203	Brown
	III 405	Dist in Discour	4	F 4-5-6-7	H122	Hagel
	HE 137	Diet in Disease		MWF 6	H5	England
	HE 150	Management of the Home	3 3 3	MWF 7	H5	England
	HE 151	Management of the Home Pract. in Mgt. of the Home	3	Arranged	110	Crow, England
	HE 100	Inst. Equip. & Food Purchase	4	TTh 3, M 5-6-7	H222	Crow
	HE 101	Adv. Institution Management	4 3	T 5-6, Th 5-6	H204	Mount
	HE 170	Interior Design	3	TThS 1-2	H105	Brown
	HE 171	Interior Design	3	TThS 3-4	H105	Brown
	HE 174	Merchandise Display	3 3	Th 5, T 5-6-7-8	H103	Curtiss
	HE 175	Adv. Merchandise Display	3	Th 5, T 5-6-7-8	H103	Curtiss
	HE 185	Individual Prob. in Design	3 3	Arranged		Staff
	HE 186	Individual Prob. in Design	3	Arranged		Staff
	HE 196	Journalism in Home Econ		MWF 2, W 3	H222	Cassels
	HE 230	Readings in Nutrition	3	Arranged		Lapp
	HE 231	Seminar in Nutrition	1	Arranged	***************************************	Lapp
	HE 234	Research	***************************************	Arranged	***************************************	Lapp
LIBRAR	Y SCIENCE LS 1	Library Methods	2	TTh 3	L109	Urban
MATTE	MARTING					
MAIHE	MATICS	Basic Mathematics	0	MWF 7	E315	
		Introductory Algebra	ő	MWF2	E311	18
	Math 2	Solid Geometry	15	MWF 3	E304	
1ah	*Math 10	Algebra	3	MWF 1, TTh 7	E315, E311	
1a,b,	e d					
20,0,0	Math 11	Trigonometry	3	MWF 1	E304, E305, E306, E307	
1a h	Math 12	Analytic Geometry	3	MWF 4	E314, E306	
	Math 14	Spher. Trig. and Navigation		MWF 3	E305	
1a,b,	e Math 15	College Algebra	5	MTWThF 2	E312, E306,	
	35 12 10	DI 9 Cal 1 M.	5	MTWThF 2	E307 E315, E305	
la,b	Math 16	Plane & Spherical Trig	5	MTWThF 2	E314	
	Math 17	Analytic Geometry		MTWThF 4	E307	1
	Math 20	Calculus		MTWThF 4	E312	
	Moth 20	Calculus	5	MTWThF 4	E311	Land Land
	Math 61	Elementary Mathematics	5 2	TTh 1	E237	Dantzig
	Math 64	Diff. Equations for Engr.	5	MTWThF 3	E306	Jackson
	Math 111	Advanced Calculus		TTh 5:15-	5-5-5	
	THE STATE OF THE S	Billow Callonian		6:30 p. m		Martin
	Math 126	Introd. to Diff. Geometry	3	Arranged		Jackson
	Math 137	Math. Statistics	3	MW 5:15-		X7 4 1!
				6:30 p. m	E237	Vanderslice
	Math 215	Functions of a Real Variable	3	Arranged		Hall
	Math 233	Tensor Analysis	3	Arranged		
	Math 240	Seminar in History of Math	2	Arranged	***************************************	Dantzig
weeks.	will attend onts who fail	qual.fying test, given after two only three hours per week. qualifying test, given after two to change to Math 1.				

MILITARY SCIENCE AND TACTICS 1	SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
Mas Basic R.O.T.C. II-3 3 MWF 3, TTh 8 Ar24	1 2 1 2		Basic R.O.T.C. I-1 Basic R.O.T.C. I-2	3 3	MWF 2, TTh 8	Ar22 Ar23 Ar23	
Mus 3	4 5 1 2		Basic R.O.T.C. I-3 Basic R.O.T.C. II-1		MWF 5, TTh 8 MWF 8, TTh 8 MWF 2, TTh 8 TThS 3, TTh 8 TThS 2, TTh 8	Ar23 Ar23 Ar24 Ar24 Ar24	
HYSICAL EDUCATION (MEN) 1		Mus 4	Men's Glee Club	1 1 2 3	W 8 MT 8 T 6:30-8:00 p.m. WF 4 MWF 5	B B B	Randall Randall Randall Randall Randall
Colgrove Colgrove		AL EDUCAT	TION (MEN)		Arranged		Siebeneichen
PE 51	1 2 3 4 5 6 7	PE 43	Physical Activities. (Required Course)		MW 3-4 MW 5-6 MW 7-8 TTh 1-2 TTh 3-4	Gym Gym Gym Gym Gym Gym	Baker Baker Baker Baker Baker Baker
Physical Activities:		PE 51	Mass Games Programs	2	TTh 1	Gym	Rice
Physical Fitness	HYSICA	Physical Act	ivities:				
PE 54 Dance Techniques 1 TTh 5-6 W Davis PE 64 Technique of Sport Skills 2 MWF 6 W Benton PE 74 Dance Techniques 1 TTh 6-7 W Davis PE 84 Techniques of Sport Skills 2 MWF 3 W Scanlan PE 104 Techniques of Sport Skills 1 TTh 3 Gym Tenney	4 5 6 7 8 9 10 11 12 13 14 15 6 7 18 9 20 1 12 22 22 24 5 6 7 8 9 3 1 2 3 4 5 FF F	PE 44	Physical Fitness Physical Fitness Physical Fitness Physical Fitness Body Mechanics Body Mechanics Body Mechanics Body Mechanics Body Mechanics Body Mechanics Beginning Badminton Intermediate Badminton Beginning Volleyball Beginning Volleyball Intermediate Volleyball Beginning Basketball Beginning Basketball Beginning Basketball Beginning Basketball Intermediate Dance Beginning Dance Beginning Dance Intermediate Volleyball Intermediate Volleyball Intermediate Intermediate Dance Intermediate Intermedia	111111111111111111111111111111111111111	MW 7 TTh 4 TTh 5 TTh 6 MW 5 TTh 7 TTh 7-8 MW 7-8 MW 8 MW 6-7 TTh 2 MW 7-8 TTh 7 MW 5 TTh 1 MW 5 TTh 1 MW 5 MW 7 TTh 5 MW 7 TTh 6 TTh 2 TTh 5 MW 1 TTh 5-6 TTh 6-7 MW 4 TTh 3 MW 3 MW 1 MW 2 TTh 3 TTh 7 TTh 5-6 MW 7 TTh 5-6 MW 7 TTh 5 MW 4 TTh 5 TTh 6-7 MW 4 TTh 5 MW 5 TTh 6 TTh 6-7 MW 4 TTh 5 MW 7 TTh 6 TTh 6-7 MW 4 TTh 5 MW 7 TTh 6-7 MW 4 TTh 5 MW 6 TTh 6 TTh 6-7 MW 4 TTh 5 MW 7 TTh 6 TTh 6-7 MW 6 TTh 6 TTh 6-7 MW 6 TTh 6-7 MW 6 TTh 6-7 MW 7 TTh 5 MW 6 TTh 6-7 MW 6 TTh 6-7 MWF 6 TTh 6-7 MWF 6	Gym Gym Gym Gym W W W W W W W W W W W W W W W W W W W	Tenney Colgrove Colgrove Colgrove Tenney Tenney Tenney Tenney Tenney Colgrove Colgrove Colgrove Scanlan Benton Scanlan Colgrove Colgrove Colgrove Colgrove Colgrove Scanlan Scanlan Benton Davis Scanlan Beauman
	P	E 140	Dance Composition	1 5 1 1	Arranged	T314	Davis Tenney Davis Davis

SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	Instructor
PHYSIC	g					
PHISIC	Phys 2 Genie	ral Physics	5	MTh 1	E18	Gautier
		1.01 1 Hy 5105			E116	Gauder
	Phys 3 Ge	neral Physics	5	WF 3	E18	Myers
		***************************************			E307	113 013
				Т 5-6-7		
	Phys 7 Int	roductory Physics	3	WF 5, M 5	E18	Staff
	Phys 107Th	eoretical Mechanics	3	Arranged		- Morgan
	Phys 110 Ele	ectricity	5	Arranged		- Morgan
	Phys 202Dy	namics	2 2	Arranged		- Brickwedde
	Phys 207Ph	ysical Optics	2	Arranged		
	Phys 231Int	rod. Theoretical Physics	2	Arranged		- Myers
	CAL SCIENCE			MINTE 4	4004	
	PS 1An	nerican National Government	3	MWF 4	A204 A207	Steinmeyer
	PS 4Sta	ate & Local Government	3	MWF 1	A207 A207	Waltz
	PS 1Co	mparative Government	3 2 2 3	TTh 3	A204	Steinmeyer
	PS 10Co	mparative Government	2	MWF 3	A204 A204	Steinmeyer
	DS 201Re	cent Far Eastern Pol	0	IVI VY I' S	A204	Steinmeyer
		minar In International	3	Arranged		Stoinmover
PSYCHO	LOGY	Organizations	0	minanged	***************************************	Steinmeyer
PSICHO	Peych 1 Int	troduction to Psychology	3	MWF 2	A1	Clark
2	r sych 1	roduction to rsychology	3	MWF 6	A1	Clark
4	Peych 14 An	plied Psychology	3 3	MWF 3	A16	Sharp
	Psych 17 Me	ental Hygiene	3	TTh 4, W 6-7	A106	Sprowls
	Psych 18 Ch	ild Psychology	3 3	TThS 3	A130	Wallen
	Psych 29. Te	chniques of Invest. in Psy		MWF 1	A228	Sharp
-	Psych 90 Inc	dependent Study in Psych		Arranged		- Sharp
	Psych 155 Ps	ychology of Personality		TThS 2	A130	Wallen
	Psych 161 Ad	v. Psych. of Personnel	3 3 5 5	MWF 3	DW106	Clark
		normal Psychology	3	TTh 3, W 6-7	A228	Sprowls
	Psych 172Ps	ych. Tests & Measurements	5	MTWThF 6	A133	Lemmon
	Psych 173In	dividual Psy. Testing	3	MWF 5	A207	Lemmon
		ychology of Learning	3	MWF 4	A207	Sharp
	Psych 195Mi	nor Problems in Psych	2-3	Arranged		- Staff
	Psych 200Re	search in Psychology	3	Arranged		- Staff
	Psych 240Se	minar in Current Psych. Prob.	3	Arranged		Clark
	Psych 257Se	minar in Psych. of Morale	-			
		n Wartime	3	Arranged		- Sprowls
	Psych 274Fi	eldwork in Clinical Psych.		1		
		of Abnormal	3-5	Arranged	***************************************	- Sprowls
		ych. of Individual Counsel	3	Arranged		- Wallen
	Psych 276Pa	rticipation in Test. Clinic	2-4	Arranged	************************	Lemmon
COCTOT	OCV					
SOCIOL	Coc 2F To	trod. to Sociology	9	М 7-9 р. т	N101	Monahan
-	Soc 5	mparative Sociology	2 3 3 3 3 3 3	MWF 5	A14	Mills
	Soc 52 Co	mmunity Organization	3	MWF 3	A14	Monahan
	Soc 61 M	arriage and the Family	3	MWF 4	A16	Lejins
	Soc 72 C	iminology	3	MWF 2	A207	Lejins
	Soc 101 So	cial Stratification	3	MWF 6	A14	Mills
		ban Sociology	3	MWF 1	A17	Monahan
		gional Sociology	3	TThS 3	A14	Monahan
	Soc 108 W	orld Population Problems	3	MWF 4	A250	Baker
	Soc 112 So	c. of Communications	3	MWF 3	A228	Mills
	Soc 128 In	st. Treatment of Criminals				
		and Delinquents	3	MWF 5	A17	Lejins
	Soc 142 St	at. Prob. in Soc. Analysis	3	TThS 2	A17	Monahan
		ciology of Knowledge		Arranged		
	Soc 223 Ju	venile D linquency		Arranged		
	Soc 250 Ros	earch n Sociology		∢rranged		

^{*} Extra Fee—Evening Classes.

SECTION	SYMBOL & NUMBER	Course	CREDIT	TIME SCHEDULED DAY AND PERIOD	ROOM	Instructor
SPEECI	u					
1		Public Speaking	2	MW 2	A310	
9	The state of the s		2	TTh 2	A231	
3			9	WES	DW106	
3			2	WF 2		1
4	*******************		Z	MW 3	Ar22	
5	***************************************		2	TTh 3	A306	T.
6			2	TTh 4	A310	1
7			2	TTh 5	A310	
8	2 4 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		2	TTh 6	A300	
1		Public Speaking	2	MW 1	A300	
0			9	TTh 1		
2			2	11h 1	A300	
3	***************************************		2	MW 2	A300	1
4a,b			2	TTh 2	A300, A306	
5			222222222222222222222222222222222222222	WF 2	A306	1
6a,b			2	M W 3	A300, A306	
7		***************************************	2	TTh 3	A300	
8a,b			2	MW 4	A306	1
9			2	TTh 4	A300	1
			0	MW 5		1
10a,b		***************************************	2	M W 9	A300, T219	1
11a,b		***************************************	2	TTh 5	A300, A306	
12a,b			2	MW 6	A306, T219	
13a,b			2	TTh 6	A310, A306	Maria Carana Carana
1a,b	Sp 4.	Voice and Diction	3	MWF 4	A310, A300	Hutcheson, Prov.
2			3	MWF 6	A310	Provensen
	Sn 5	Adv. Public Speaking	2	TTh 3	A310	Ehrensberger
	Co C	Adv. Public Speaking	0	TTh 2		Ehrensberger
	Sp 0	Adv. Public Speaking	4	mmi i	A310	
	Sp 7	Oral Technical English	2	TTh 1	A310	Linkow
	Sp 8	Adv. Oral Tech. English	2	MW 1	A310	Linkow
	Sp 9	Adv. Oral Tech. English	2	TTh 1	A306	Hutcheson
	Sp 13	Oral Interpretation	3	MWF 3	A310	Provensen
	Sp 14	Stagecraft	3	MWF 6	A300	Deem
	Sp 102	Radio Program Production	3	MWF 5	A306	Ehrensberger
	Sp 105	Speech Pathology	3	MWF 7	A310	Hutcheson
		process 2 wasters 3			1010	1140000000
COOLO	GY Zool 1	General Zoology	5	MWF 5		Burhoe
4	2001 1	General Zoology		MWF 5	A1	Burnoe
1		Laboratory		MW 1-2	M302	
2 3		Laboratory	***************************************	MW 6-7	M302	
3		La boatory		TTh 5-6	M302	
4		Laboratory		TTh 7-8	M302	
5		Laboratory		MW 3-4	M302	
	Zool 3	Fundamentals of Zoology	5	TThF 3	M107	Burhoe
1		Laboratory		TTh 1-2	M302	
2		Laboratory	***************************************	TTh 5-6	M302	A SECTION AND ADDRESS OF THE PARTY OF THE PA
100	Zool 12	Histological Technique	3	FO MESET		Littleford
1	Zool 15	Human Anat & Dhadalana		F 8, MF 5-6-7	M107, M202	
1		Human Anat. & Physiology	5	MWF 2, TTh 1-2	M107, M105	Phillips
2	7110	701 . 1	5	MWF 2, TTh 5-6	M107, M105	Phillips
1		Human Physiology	5	MWF 1, MW 7-8	M107, M105	Phillips
2			5	MWF 1, TTh 3-4	M107, M105	Phillips
	Zool 20	Vertebrate Embryology	5	MWF 3, TTh 5-		Filippi
	7.001 76	Tournal Club	4	6-7	M101, M203	
	7001 10	Journal Club	1	M 8	M107	Littleford
	2001 103	General Animal Physiology	4	MWF 2, W 5-6-7	M107, M105	Phillips
	2001 120	Advanced Genetics	3	TTh 4, F 5-7-8	M107, M203	Burhoe
	Zool 206]	Research	***************************************	Arranged		Staff
	TE-I GIAPE F	Zoological Seminar		W 8	M107	Littleford

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